MITSUBISHI ELECTRIC

Mr.SLIM®
Split-ductless A/C and Heat Pumps

SUBMITTAL DATA: SLZ-KA12NA . . . . . 12,000 BTU/H CEILING-CASSETTE INDOOR UNIT FOR MXZ-B MULTI-ZONE HEAT-PUMP SYSTEMS

Job Name: Location: Date:

Purchaser: Engineer:

Submitted to: For ☐ Reference ☐ Approval ☐ Construction

System Designation: Schedule No.:

GENERAL FEATURES

- Four-way 2'x2' ceiling-cassette indoor unit for residential applications
- Built-in drain mechanism for condensate removal; lifts to 19-11/16"
- Wide air-flow pattern for better air distribution
- Design features ventilation air intake knockout
- Long-life air filter included with indoor unit
- Indoor unit powered from outdoor unit using A-Control
- Automatic fan speed control; auto restart following a power outage
- Limited warranty: five years on parts/defects, seven years on compressors

OPTIONAL ACCESSORIES

Indoor Unit

☐ Grille (SLP-15AAUW; required - shipped with unit)

Controller Options

☐ Wall-mounted Wired Remote Controller (PAR-21MAA)
☐ M-NET Control Adapter (MAC-399IF)
☐ Remote Temperature Sensor (M21-JKO-307)
☐ Handheld Wireless Remote Controller (PAR-FL32MA; req. PAR-SA9FA)
☐ Receiver Kit for PAR-FL32MA Handheld Wireless Remote Controller (PAR-SA9FA)
☐ Lockdown Bracket for Handheld Controller (RCMKP1CB)

SLZ-KA12NA

Fan Motor . . . . . 0.28 F.L.A.

Airflow (Lo - Med - Hi) . . . . . 280 - 320 - 390 Dry CFM
250 - 290 - 350 Wet CFM

Air Filter . . . . . .Polypropylene Honeycomb

Sound Pressure Level (Lo - Med - Hi) . . . . . .30 - 34 - 39 dB(A)

DIMENSIONS	UNIT INCHES / MM	GRILLE INCHES / MM
W	22-7/16 / 570	25-5/8 / 650
D	22-7/16 / 570	25-5/8 / 650
H	8-3/16 / 208	13/16 / 19

Weight (Unit/Grille)
Lbs. . . . . 36 / 7
kg. . . . . 16 / 3
External Finish (Unit/Grille) . . . . . Galvanized-steel Sheets / Munsell 6.4Y 8.9 / 0.4
Field Drainpipe Size O.D. . . . . 1-1/4" / 32 mm

Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side . . . . . 3/8" / 9.52 mm
Liquid Side. . . . . 1/4" / 6.35 mm
Connection Method . . . . . Flared

Cooling Capacity* . . . . . .11,100 Btu/h
Heating Capacity* . . . . . .13,600 Btu/h

* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB, 67°F (19°C) WB; Outdoor: 95°F (35°C) DB, 75°F (24°C) WB.
(Heating at 47°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 47°F (8°C) DB, 43°F (6°C) WB.
(For data on specific indoor units combinations [all ducted, all non-ducted, and both ducted and non-ducted], see the MXZ-B Technical and Service Manual.)

Electrical Requirements

Power Supply . . . . . .208 / 230V, 1-Phase, 60 Hz
MCA . . . . . 1 A

Voltage

Indoor - Outdoor S1-S2 . . . . . AC 208 / 230V
Indoor - Outdoor S2-S3 . . . . . .DC 12-24V

MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS

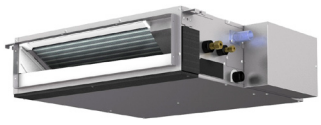
Outdoor Unit: MXZ-3B30NA

MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:

- Ducted Indoor Units: **SEZ-KD09,12,15,18NA, PEAD-A24AA**
- Nonducted Indoor Units: **MSZ-GE06,09,12,15,18,24NA, MSZ-FE09,12,18NA, MFZ-KA09,12,18NA, PCA-A24KA, SLZ-KA09,12,15NA, and PLA-A12,18,24BA**
- A combination of both Ducted and Nonducted Indoor Units

Refer to the separate submittal forms for the MSZ-GE, MSZ-FE, SEZ-KD, SLZ-KA, PEAD, PCA, PLA Indoor Units, and MXZ Outdoor Units.

MSZ-GE



SEZ-KD and PEAD-A24

MSZ-FE

INVERTER R410A

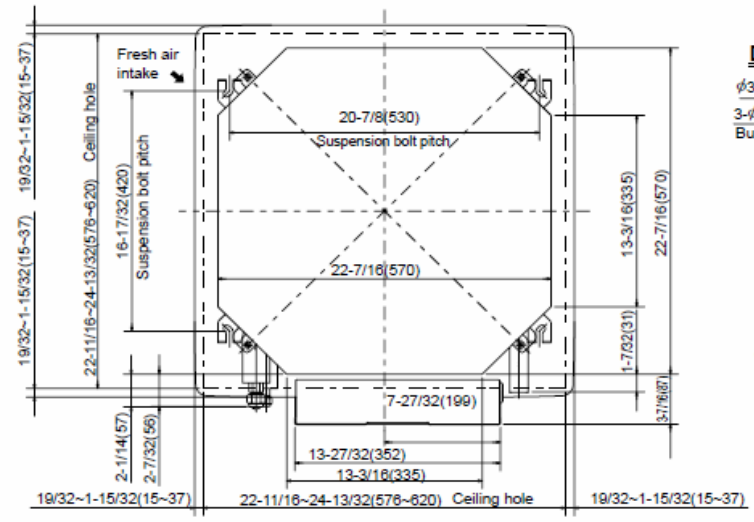
MFZ-KA

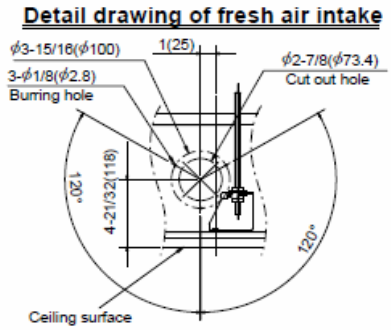
PCA-KA

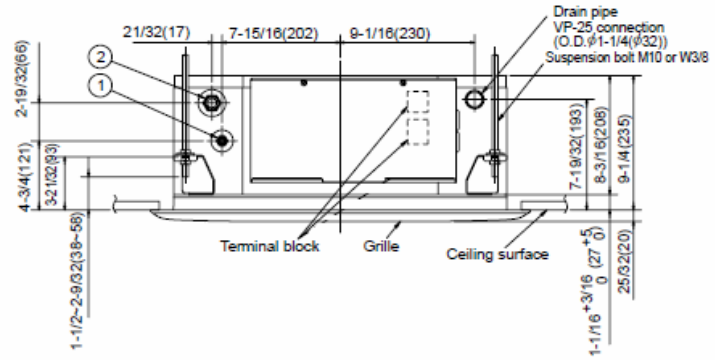
SLZ-KA and PLA-ABA

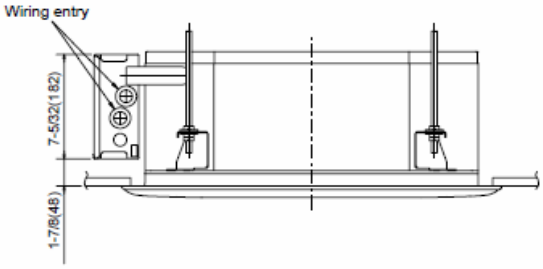
DIMENSIONS: SLZ-KA12NA

Unit : inch (mm)

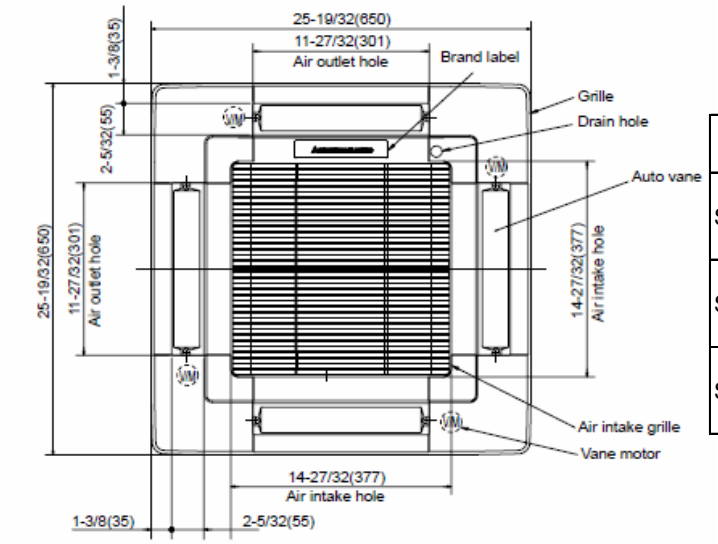








Suspension bolt lower edge



Models	Refrigerant pipe	
	①	②
SLZ-KA09NA	1/4 inch flared connection φ6.35 mm	3/8 inch flared connection φ9.52 mm
SLZ-KA12NA	1/4 inch flared connection φ6.35 mm	3/8 inch flared connection φ9.52 mm
SLZ-KA15NA	1/4 inch flared connection φ6.35 mm	1/2 inch flared connection φ12.7 mm

AHRI CERTIFIED™ www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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Specifications are subject to change without notice.

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